Inventor Search

## KRISHNAN 09/923,023

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(FILE 'HOME' ENTERED AT 17:07:31 ON 10 OCT 2003)

FILE 'HCAPLUS' ENTERED AT 17:07:41 ON 10 OCT 2003 75 S COLACO C?/AU L1 L2

6 S L1 AND GLYCOSID? SELECT RN 1 2 6 L2

FILE 'REGISTRY' ENTERED AT 17:10:34 ON 10 OCT 2003 L3 69 S E1-69

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L4 3 S L2 AND L3 w/ 69 cpds displayed

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ANSWER 1 OF 3 HCAPLUS COPYRIGHT 2003 ACS on STN

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TITLE:

Modified glycosides and compositions

comprised thereof for medical and other uses

INVENTOR(S): Colaco, Camilo

PATENT ASSIGNEE(S): SOURCE:

Quadrant Holdings Cambridge Limited, UK

PCT Int. Appl., 39 pp.

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| EP 994887                                    | A2 20000426  | EP 1998-932361 19980703   |
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| JP 2002510316                                | T2 20020402  | JP 1999-506677 19980703   |
| AT 228528                                    | E 20021215   | AT 1998-932361 19980703<br>ES 1998-932361 19980703  |
| US 2002009464                                | A1 20020124  | US 2001-923023 20010806   |
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Modified glycosides YnX (Y = saccharide subunit; X = C5-6 sugar AB alc.; n = 1-6; part or all of the OH groups in X and Y are derivatized as esters or ethers) are provided which can be used to form a variety of materials including biodegradable solid delivery systems and optically clear colored devices or coatings. The solid delivery systems can be used for delivery and release of a variety of substances including lipids, proteins, peptides, peptidomimetics, hormones, saccharides, nucleic acids, and nucleoproteins, as well as viruses, bacteria, antigens, and haptens coupled to carriers; they can be in the form of tablets for oral administration, or in the form of powders, microspheres or implants for i.v., intradermal, transdermal, pulmonary, or other route of administration. The modified glycosides may be processed to form a vitreous glass matrix having a substance, such as a therapeutic